

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of granting access to content on a storage medium-(101), said method comprising the steps of:

obtaining cryptographic data -(Y)- from a property -(102)- of the storage medium-(101);

reading helper data -(W)- from the storage medium-(101);
and

granting the access based on an application of a delta-contracting function to the cryptographic data -(Y)- and the helper data -(W).

2. (Currently Amended) The method of as claimed in claim 1, comprising wherein said method further comprises the step of:

deriving a decryption key -(K)- for decrypting the content at least from the application of the delta-contracting function.

3. (Currently Amended) The method of as claimed in claim 2, comprising wherein said step of deriving the-a decryption key -(K)- further derives the decryption key from data supplied by a playback or recording apparatus-(400).

4. (Currently Amended) The method of as claimed in claim 1, in whichwherein the access is granted if the output of the delta-

contracting function corresponds to a control value (V) —recorded on the storage medium— (101) .

5. (Currently Amended) The method of as claimed in claim 4, comprising wherein said method further comprises the steps of:

_____ applying a cryptographic function to the output of the delta-contracting function; and

_____ comparing the output of the cryptographic function to the control value (V) .

6. (Currently Amended) The method of as claimed in claim 5, in whichwherein the cryptographic function is a one-way hash function.

7. (Currently Amended) The method of as claimed in claim 1, in whichwherein the delta-contracting function involves a combination of a matrix multiplication on the cryptographic data— (Y) , a linear addition of at least a portion of the helper data— (W) , a quantization in which the quantization areas are defined by a portion of the helper data— (W) , and error correction decoding.

8. (Currently Amended) A device (110) —arranged for granting access to content on a storage medium— (101) , said device comprising:

_____ first reading means (112) —for obtaining cryptographic data (Y) —from a property (102) —of the storage medium— (101) ;

second reading means (112) for reading helper data (W)
from the storage medium (101); and
access control means for granting the access based on an
application of a delta-contracting function to the cryptographic
data (Y) and the helper data (W).

9. (Currently Amended) A playback and/or recording apparatus
(+400) comprising:

playback/recording means for playing back and/or recording
data to a storage medium; and

a device arranged for granting access to content on the
storage medium, said device comprising:

first reading means for obtaining cryptographic data from
a property of the storage medium;

second reading means for reading helper data from the
storage medium; and

access control means for granting access to the storage
medium by the playback/recording means based on an application of a
delta-contracting function to the cryptographic data and the helper
data (101) as claimed in claim 8 and arranged to effect the playback
and/or recording if access is granted by the device (110).

10. (Currently Amended) A computer-readable medium having a
computer program product recorded thereon, said computer program
product being arranged to cause a processor to execute the method
of claim 1.